

**RE: Revised draft of Appendix F Section F4**

**Brattin, Bill** to: Benson.Bob

10/19/2012 02:43 PM

From: "Brattin, Bill" <brattin@srcinc.com>

To:

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The GOF for bkg changed because I found an inconsistency in what Linda had done.

As expected, 2-segment is better than 1-segment.

Other GOFs are the same (but just the Error MSEs are reported).

I do not know of a rule.

I will ask Linda.

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**From:** Benson.Bob@epamail.epa.gov [mailto:Benson.Bob@epamail.epa.gov]

**Sent:** Friday, October 19, 2012 2:28 PM

**To:** Brattin, Bill

**Subject:** Re: Revised draft of Appendix F Section F4

The GOF stats are different from your previous table. Did Linda find an error or was a different method used?

I think I asked you this before, but is there a "rule" about how much reduction in SSE or MSE is meaningfully different?

▼ "Brattin, Bill" ---10/19/2012 01:47:15 PM---Here is a revised draft of Appendix F Section F4 (Derivation of the JEM). Please review and provide

From: "Brattin, Bill" <[brattin@srcinc.com](mailto:brattin@srcinc.com)>

To: Tim Hilbert <[HILBERTJ@UCMAIL.UC.EDU](mailto:HILBERTJ@UCMAIL.UC.EDU)>, Bob Benson/R8/USEPA/US@EPA, David Berry/R8/USEPA/US@EPA,

Date: 10/19/2012 01:47 PM

Subject: Revised draft of Appendix F Section F4

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Here is a revised draft of Appendix F Section F4 (Derivation of the JEM).

Please review and provide comments and edits by COB on Monday October 29.

I will incorporate comments and then this draft can be sent to NCEA for review

and (hopefully) agreement.

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[attachment "winmail.dat" deleted by Bob Benson/R8/USEPA/US] [attachment "Figure F4.1 (LOESS).pdf" deleted by Bob Benson/R8/USEPA/US] [attachment "Figure F4.2 (trionize independent b).pdf" deleted by Bob Benson/R8/USEPA/US] [attachment "Figure F4.3 (trionize common b).pdf" deleted by Bob Benson/R8/USEPA/US] [attachment "Figure F4.4 Segmeneted trionizing fits.pdf" deleted by Bob Benson/R8/USEPA/US] [attachment "Figure F4.5 (2-segment bkg fit).pdf" deleted by Bob Benson/R8/USEPA/US] [attachment "Section F4 revision 4.docx" deleted by Bob Benson/R8/USEPA/US]